Approved for use through 7/31/2006, OMB 0651-0032
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Und	er the Paperworf PATE	10078559								
		CLAIMS AS		SMALL E	NTITY	OR	OTHER THAN SMALL ENTITY			
(Column 1) (Column 2 FOR NUMBER FILED NUMBER EXT				R EXTRA	RATE	FEE		RATE	FEE	
BASIC FEE (37 CFR 1.16(a))							<i>3</i> 225	OR		<u>.790.</u> 9
TOTA	L CLAIMS FR 1.16(c))		minus 20			x 25-		OR	× :50 =	
INDE	PENDENT CLAIM	is	minus 3			x:100		OR	x:20€	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))						+.180		OR	+.360	
		olumn 1 is less tha	<u> </u>		TOTAL		OR	TOTAL		
- IT UN					'		-			
	CLAIMS AS AMENDED - PART II							OR	OTHER	
		(Column 1)	гТ	(Column 2) HIGHEST	(Column 3)	SMALL E	NTITY	1	SMALL	
Ϋ́		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- YIONAL FEE
AMENDMENT	Total (37 CFR 1.16(c))	•	Minus	**	=	× d 5 =	ļ	ÓR	ו50 <u>-</u>	
	Independent (37 CFR 1.16(b))	•	Minus	•••	£	x : #QQ		OR	×:200	
AM	FIRST PRESENT	ATION OF MULTIPLE	E DEPENDE	NT CLAIM (37 CF	+:/80		OR	+.360		
1						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
7	11/05	(Column 1)		(Column 2)	(Column 3)			_ · .		
E F	700	CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE].	RATE	ADDI- TIONAL FEE
WE	Total (37 CFR 1.16(c))	AMENDMENT	Minus	- 200 - 200	=	x • <u>25</u> =		OR	x \$50	
AMENDMENT	Independent (37 CFR 1.16(b))	. 전	Minus	"5	=	x \$100		OR	× 900	
AM		TATION OF MULTIPL	+.180		OR	008.+				
	71107				TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE		
		(Column 1)		(Column 2)	(Column 3)	,	T	7		Т
S F		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ME	Total (37 CFR 1.16(c))	*	Minus	41	=	x 35 =		OR	x 5 0=	· ·
AMENDMENT	Independent (37 CFR 1.16(b))		Minus	***	=	× • 100		OR	× . 9∞	ļ
W		TATION OF MULTIPL	E DEPEND	ENT CLAIM (37 C	+, 80		OR	+ ,360		
1				· · · · · · · · · · · · · · · · · · ·		TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".										

** If the *Highest Number Previously Paid For IN THIS SPACE is less than 3, enter "3".

The *Highest Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1.

The *Highest Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, USPTO to process) an application of information is required to obtain or retain a generality of the public which is to file (and by the USPTO to process) and process and process the public which is to file (and by the USPTO to process) and process and

ľ	Application or Docket Number											1	
	PATENT APPLICATION FEE DETERMINATION RECORD												
Effective October 1, 2003 \ \ \oldsymbol{9} \ 780 85 \ 9													
CLAIMS AS FILED - PART I (Column 1) (Column 2)							_	SMALL TYPE	ENTITY	OF	OTHER	THAN ENTITY	
T	OTAL CLAIMS	•	\0			· ·		· RATE	FEE	٦	RATE	FEE	i
FOR			NUMBER FILED		ARTX3 R3BMUN			BASIC FI	385.00	OR	BASIC FEE	770.00	
TOTAL CHARGEABLE CLAIMS			\ Q mji	\ (L minus 20≈				XS 9=		OR	XS18=		1
INDEPENDENT CLAIMS			☐ minus 3 =			\/		X43=	+	1	X86=	1 7: 2	
MR	ILTIPLE DEPEN	NDENT CLAIM P	RESENT					1.	OR		17 -		
- 11	* If the difference in column 1 is less than zero, enter "0" in column 2							-145=		OR	+290=	^ ^	
\\	The difference in column 1 is less than zero, enter 0 in column 2							TOTAL	· L	OR	TOTAL	ans	
1	158/02	(Column 1)	AMENDED - PART II (Column 2) (Column 3)				_	SMALI	ENTITY	OR	OTHER SMALL		
A	.(CLAIMS REMAINING		HIGH NUM	BER	PRESENT		RATE	ADDI- TIONAL	1	RATE	ADDI- TIONAL	
ENT		AFTER AMENDMENT		PREVIO		EXTRA		TALE	FEE		HAIE	FEE	
AMENDMENT A	Total	.	Minus	-a'	<u>. C</u>	=	ŀ	XS 9		OR	XS18=_		
ME	independent	. 6	Minus		5	-]		X43=		OR	≺ 200.00	200 AU	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					1	+145=		OR	.+290=		}	
								TOTA			TOTAL	200.00	
	(Column 1) (Column 2) (Column 3)								E L	<u>.</u>	ADDIT. FEE	3300	Pa
		CLAIMS		HIGH	EST	T	1		ADDI-	1		ADDI-	i
5		REMAINING AFTER		PREVIO	USLY	PRESENT EXTRA		RATE	TIONAL		RATE	TIONAL	
Ŷ		AMENDMENT		PAID	FOR		ł		FEE	1		FEE	
AMENDMENT B	Total	•	Minus	*		3		X\$ 9=	<u> </u>	OR	X\$18=		
A	Incependent	•	Minus	***	2 2 12 2	<u> •</u>		X43=		OR	X86=	•	
_	PIHST PHESE	NTATION OF MI	JETIPUE DEF	ENDEN	CLAIM		,	+145=		OR	+290=	·	
		•				•	·	. TOTAL	: :	OR	JOTAL	•	
			•			•		ADDIT. FEI	·	Jon	ADDIT. FEE		
		(Column 1)	•	(Colum		(Column 3)		•					
ပ	•	REMAINING		NUME	ER .	PRESENT		RATE .	ADDI- TIONAL		RATE	ADDI- TIONAL	
3		AFTER AMENDMENT		PREVIO PAID F		EXTRA		MAIE	FEE		HAIE	FEE	
AMENDMENT C	Total	•	Minus	••		•		X\$ 9=		OR	X\$18=		
ME	Independent	•	Minus	***		• '		X43=			X86=		
ت	FIRST PRESE	NTATION OF MU	ILTIPLE DEP	ENDENT	CLAIM		 			OR			
+145= OR +290=													
-1	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE OR ADDIT. FEE												
The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.													

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 Q780859 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [**SMALL ENTITY** OF **TOTAL CLAIMS** RATE 0 FEE RATE FEE FOR NUMBER FILED BASIC FEE BASIC FEE NUMBER EXTRA 385.00 770.00 08 TOTAL CHARGEABLE CLAIMS Q minus 20= XS 9= XS18= OR INDEPENDENT CLAIMS minus 3 = X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT -145= ÷290= OR If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER. PRESENT RATE TIONAL RATE TIONAL AMENDMENT AFTER **PREVIOUSLY EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus XS 9= XS18= OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-8 REMAINING NUMBER PRESENT RATE TIONAL ENT RATE TIONAL AFTER PREVIOUSLY **EXTRA** AMENDMENT PAID FOR FEE FEE ENDM Total Minus -XS 9= X\$18= OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL OR ADDIT. FEE ADDIT FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-ပ REMAINING NUMBER PRESENT **AFTER** PREVIOUSLY RATE TIONAL RATE TIONAL EXTRA AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3," * The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number